**Regulatory and Guidance Material related to Early Warning Services– Responsibility for review and updates**

In *Italic*: already mentioned in other sections

| ***WMO-No.*** | ***Sub part*** | ***Title*** | ***Responsible entity*** | ***Other Expert Teams or bodies to consult*** | ***Revision planned?*** | ***Comment*** |
| --- | --- | --- | --- | --- | --- | --- |
| **Global (and regional) observation of variables (Strategic Objective 2.1):** |
| 49 | [Volume I](https://library.wmo.int/idurl/4/35722) Part I | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesPart I – WMO Integrated Global Observing System (WIGOS) | INFCOM |  | Yes, for Cg-20 | Tier 1 |
| 49 | [Volume III](https://library.wmo.int/idurl/4/35631) | Basic Documents, 2. Technical Regulations, Volume III: Hydrology | SERCOMINFCOM | HCP (coordination role) | Yes, for Cg-20 | Tier 1 |
| [386](https://library.wmo.int/idurl/4/35800) |  | Manual on the Global Telecommunication System | INFCOM |  | No | Tier 2 |
| [407](https://cloudatlas.wmo.int/en/home.html) |  | International Cloud Atlas: Manual on the Observation of Clouds and Other Meteors | INFCOM |  |  | Tier 2 |
| [1160](https://library.wmo.int/idurl/4/55063) |  | Manual on the WMO Integrated Global Observing System (WIGOS) | INFCOM |  | Yes, for Cg-20 | Tier 2 |
| [8](https://library.wmo.int/idurl/4/41650) |  | Guide to Instruments and Methods of Observation | INFCOM |  | Yes, for INFCOM-4 | Tier 3 |
| [100](https://library.wmo.int/idurl/4/60113) |  | Guide to Climatological Practices | SERCOMINFCOM |  |  | Tier 3 |
| 168 | [Volume I](https://library.wmo.int/records/item/35804-guide-to-hydrological-practices-volume-i?offset=22) | Guide to Hydrological Practices, Volume I – From Measurement to Hydrological Information | INFCOM | HCP (coordination role)SERCOM | Yes, ET-Hydrometry WP | Tier 3 |
| [385](https://library.wmo.int/records/item/35589-international-glossary-of-hydrology?offset=1) |  | International Glossary of Hydrology | INFCOM, SERCOM | HCP | Jointly with UNESCO | Tier 3 |
| [488](https://library.wmo.int/index.php?lvl=notice_display&id=12516" \l ".X2HiTWgzabg) |  | Guide to the Global Observing System (GOS) | INFCOM | INFCOM | No, should be discontinued upon inclusion of still valid parts in WIGOS Guide. | Tier 3 |
| 1044 | [Volume I](https://library.wmo.int/records/item/35848-manual-on-stream-gauging-vol-i-fieldwork?offset=2) &[Volume II](https://library.wmo.int/records/item/35841-manual-on-stream-gauging-vol-ii-computation-of-discharge?offset=1) | Guide to Stream Gauging, Volume I and Volume II | INFCOM, SERCOM |  | Yes, ET-Hydrometry WP | Tier 3 |
| [1131](https://library.wmo.int/records/item/51447-climate-data-management-system-specifications?offset=1) |  | Climate Data Management System Specifications | INFCOM |  | Yes, for INFCOM-4 | Tier 3 |
| [1155](https://library.wmo.int/records/item/54847-world-hydrological-cycle-observing-system-guidelines?offset=2) |  | World Hydrological Cycle Observing System Guidelines | INFCOM |  |  | Tier 3 |
| [1165](https://library.wmo.int/records/item/55696-guide-to-the-wmo-integrated-global-observing-system#.X2HhFGgzabg) |  | Guide to the WMO Integrated Global Observing System (WIGOS) | INFCOM |  | Yes, for INFCOM-4 | Tier 3 |
| [1177](https://library.wmo.int/records/item/55277-wmo-gaw-aerosol-measurement-procedures-guidelines-and-recommendations?offset=4) |  | Contributions to WMO/GAW Aerosol Measurement Procedures, Guidelines and Recommendations | GAW |  |  | Tier 3 |
| [1187](https://library.wmo.int/records/item/55542-guidelines-on-best-practices-for-achieving-user-readiness-for-new-satellite-systems?offset=1) |  | Guidelines on Best Practices for Achieving User Readiness for New Satellite Systems | INFCOM | CGMS | Approved by INFCOM-3 | Tier 3 |
| [1185](https://library.wmo.int/records/item/55778-guide-to-the-direct-broadcast-network-for-near-real-time-relay-of-low-earth-orbit-satellite-data#.X2HiAmgzabg) |  | Guide to Direct Broadcast Network for Near-real-time Relay of Low Earth Orbit Satellite Data | INFCOM |  | INFCOM-4 | Tier 3 |
| [1197](https://library.wmo.int/records/item/55658-handbook-on-use-of-radio-spectrum-for-meteorology?offset=6) |  | Handbook on Use of Radio Spectrum for Meteorology: Weather, Water and Climate Monitoring and Prediction | INFCOM | ITU-R  | Yes, to be approved by ITU-R SG7 in Spring 2026 | Tier 3 |
| [1200](https://library.wmo.int/records/item/55774-guide-to-aircraft-based-observations#.X2Hhh2gzabg) |  | Guide to Aircraft-based Observations | INFCOM |  | Yes, for INFCOM-4 | Tier 3 |
| [1223](https://library.wmo.int/records/item/56273-satellite-data-telecommunication-handbook?offset=2) |  | Satellite Data Telecommunication Handbook | INFCOM |  |  | Tier 3 |
| [1224](https://library.wmo.int/records/item/56347-technical-guidelines-for-regional-wigos-centres-on-the-wigos-data-quality-monitoring-system?offset=5) |  | Technical Guidelines for Regional WIGOS Centres on the WIGOS Data Quality Monitoring System | INFCOM |  | Yes, for INFCOM-4 | Tier 3 |
| [1243](https://library.wmo.int/records/item/57028-vision-for-the-wmo-integrated-global-observing-system-in-2040?offset=7) |  | Vision for the WMO Integrated Global Observing System in 2040 | INFCOM |  | Yes, for Cg-20 | Tier 3 |
| [SP 12](https://library.wmo.int/records/item/55487-guidelines-on-satellite-skills-and-knowledge-for-operational-meteorologists%22%20%5Cl%20%22.Y5HeI3bMI2w) |  | Guidelines on Satellite Skills and Knowledge for Operational Meteorologists | INFCOM |  | Approval via correspondence  | Tier 3 |
| [1257](https://library.wmo.int/records/item/68827-guide-to-operational-weather-radar-best-practices?offset=2) |  | Guide to Operational Weather Radar Best Practices | INFCOM |  | Yes, for INFCOM-4 | Tier 3 |
| [1334](https://library.wmo.int/records/item/68862-high-level-guidance-on-the-evolution-of-global-observing-systems-during-2023-2027-in-response-to-the-vision-for-the-wmo-integrated-global-observing-system-in-2040?offset=1) |  | High-Level Guidance on the Evolution of Global Observing Systems during the period 2023–2027 in response to the Vision | INFCOM |  | Tentatively for INFCOM-5, but still under discussion | Tier 3 |
| **International exchange of data (both observation and products) (Strategic Objective 2.2):** |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Part II | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesPart II – WMO Information System (WIS) | INFCOM |  | Yes, for INFCOM-4 and EC | Tier 1 |
| *49* | *[Volume III](https://library.wmo.int/records/item/35631-technical-regulations-volume-iii-hydrology#.X2Hf-Wgzabg)* | *Basic Documents, 2. Technical Regulations, Volume III: Hydrology* | *SERCOM**INFCOM* | *HCP (coordination role)* | *Yes, for Cg-20* | *Tier 1**Pending approval of Draft Resolution 2 (SERCOM-Ext(2025))* |
| 306 | [Volume I.1](https://library.wmo.int/records/item/35713-manual-on-codes-volume-i-1-international-codes#.X2HgoWgzabg) | Manual on Codes - International Codes, Volume I.1 | INFCOM |  | Updated regularly through fast-track procedure | Tier 2 |
| [1060](https://library.wmo.int/records/item/35315-manual-on-the-wmo-information-system-volume-i#.X2HgYWgzabg) |  | Manual on the WMO Information System (WIS) | INFCOM |  |  | Tier 2 |
| [1238](https://library.wmo.int/records/item/56975-manual-on-the-high-quality-global-data-management-framework-for-climate#.X2HgUGgzabg) |  | Manual on the High-quality Global Data Management Framework for Climate | SERCOMINFCOM |  | Yes, INFCOM-4 | Tier 2 |
| *[100](https://library.wmo.int/records/item/56975-manual-on-the-high-quality-global-data-management-framework-for-climate#.X2HgUGgzabg)* |  | *Guide to Climatological Practices* | *SERCOM**INFCOM* |  |  | *Tier 3* |
| *168* | *[Volume I](https://library.wmo.int/records/item/35804-guide-to-hydrological-practices-volume-i?offset=22)* | *Guide to Hydrological Practices, Volume I – From Measurement to Hydrological Information* | *INFCOM* | *HCP (coordination role)**SERCOM* | Yes, ET-Hydrometry WP | *Tier 3* |
| [788](https://library.wmo.int/records/item/31747-guide-on-world-weather-watch-data-management?offset=1) |  | Guide on World Weather Watch Data Management | INFCOM | SERCOM |  | Tier 3 |
| [1061](https://library.wmo.int/records/item/28988-guide-to-the-wmo-information-system-volume-i#.X2HgzGgzabg) |  | Guide to the WMO Information System (WIS) | INFCOM |  | Yes, INFCOM-4 | Tier 3 |
| [1115](https://library.wmo.int/records/item/51145-guide-to-information-technology-security#.X2HiD2gzabg) |  | Guide to Information Technology Security | INFCOM |  | Yes, INFCOM-4 | Tier 3 |
| [1116](https://library.wmo.int/records/item/51153-guide-to-virtual-private-networks-via-the-internet-between-wmo-information-system-centres?offset=1) |  | Guide to Virtual Private Networks | INFCOM |  |  | Tier 3 |
| [1131](https://library.wmo.int/records/item/51447-climate-data-management-system-specifications?offset=1) |  | Climate Data Management System Specifications | INFCOM | SERCOM | Yes, for INFCOM-4 | Tier 3 |
| [1159](https://library.wmo.int/records/item/54853-guide-to-participation-in-radio-frequency-coordination#.X2HiHmgzabg) |  | Guide to Participation in Radio-Frequency Coordination | INFCOM |  | INFCOM-4 or INFCOM-5 | Tier 3 |
| [1192](https://library.wmo.int/records/item/55626-wigos-metadata-standard#.Y5Hd4nbMI2w) |  | WIGOS Metadata Standard | INFCOM | Code lists are updated regularly through fast-track procedure | INFCOM-4 | Tier 3 |
| [1223](https://library.wmo.int/records/item/56273-satellite-data-telecommunication-handbook?offset=2) |  | Satellite Data Telecommunication Handbook | INFCOM |  | No | Tier 3 |
| **Global and limited-area numerical weather prediction (NWP) (Strategic Objective 2.3):** |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Part III | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesPart III – Data Processing and Forecasting | INFCOM |  |  | Tier 1 |
| [485](https://library.wmo.int/records/item/35703-manual-on-the-wmo-integrated-processing-and-prediction-system#.X2HgOmgzabg) |  | Manual on the WMO Integrated Processing and Prediction System (WIPPS) | INFCOM | SERCOM RB | Yes, for INFCOM-4 | Tier 2 |
| [305](https://library.wmo.int/records/item/28978-guide-to-the-wmo-integrated-processing-and-prediction-system#.X33WzGgzYuU) |  | Guide to the WMO Integrated Processing and Prediction System (WIPPS) | INFCOM |  | Yes, for INFCOM-4 | Tier 3 |
| [1311](https://library.wmo.int/records/item/66217-guidelines-on-high-resolution-numerical-weather-prediction?offset=2) |  | Guidelines on High-resolution Numerical Weather Prediction | INFCOM |  |  | Tier 3 |
| [1254](https://library.wmo.int/records/item/57510-guidelines-on-ensemble-prediction-system-postprocessing?offset=2) |  | Guidelines on Ensemble Prediction System Postprocessing | INFCOM |  |  | Tier 3 |
| [1220](https://library.wmo.int/records/item/56227-guidance-on-verification-of-operational-seasonal-climate-forecasts?offset=2) |  | Guidance on Verification of Operational Seasonal Climate Forecasts | INFCOM | SERCOM |  | Tier 3 |
| [1204](https://library.wmo.int/records/item/55817-wmo-guidelines-on-generating-a-defined-set-of-national-climate-monitoring-products?offset=2) |  | WMO Guidelines on Generating a Defined Set of National Climate Monitoring Products | INFCOM | SERCOM |  | Tier 3 |
| [1194](https://library.wmo.int/records/item/53583-global-guide-to-tropical-cyclone-forecasting#.Y5HbG3bMI2w) |  | Global Guide to Tropical Cyclone Forecasting | SERCOM |  |  | Tier 3 to be moved  |
| T[D 1269](https://library.wmo.int/records/item/36902-guidelines-on-climate-watches?offset=1) |  | Climate Watch System Early Warning against Climate Anomalies and Extremes | SERCOM |  |  | Tier 3 to be moved as well |
| **Nowcasting (Strategic Objective 2.1 and 2.3):** |
| [1198](https://library.wmo.int/records/item/55666-guidelines-for-nowcasting-techniques#.Y5HZPHbMI2w) |  | Guidelines for Nowcasting Techniques | WWRP | SERCOMINFCOM |  | Tier 3 |
| **Local data processing, forecast, guidance products (human intervention) (Strategic Objective 1.1, 1.2, 1.3 and 1.4** |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Part IV | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesPart IV – Meteorological, Hydrological and Climatological Services | SERCOM | INFCOM | Yes, for Cg-20 | Tier 1Pending approval of Draft Resolution 2 (SERCOM-Ext(2025)) |
| *49* | *[Volume III](https://library.wmo.int/records/item/35631-technical-regulations-volume-iii-hydrology#.X2Hf-Wgzabg)* | *Basic Documents, 2. Technical Regulations, Volume III: Hydrology* | *SERCOM**INFCOM* | *HCP (coordination role)* | *Yes, for Cg-20* | *Tier 1**Pending approval of Draft Resolution 2 (SERCOM-Ext(2025))* |
| [558](https://library.wmo.int/records/item/41585-manual-on-marine-meteorological-services-volume-i-global-aspects#.X2Hgjmgzabg) |  | Manual on Marine Meteorological Services - Volume I - Global Aspects | SERCOM |  |  | Tier 2 |
| *[100](https://library.wmo.int/records/item/60113-guide-to-climatological-practices#.X2HhW2gzabg)* |  | *Guide to Climatological Practices* | *SERCOM* |  |  | *Tier 3* |
| [134](https://library.wmo.int/records/item/35689-guide-to-agricultural-meteorological-practices#.X2HiMGgzabg) |  | Guide to Agricultural Meteorology Practices (GAMP) | SERCOM | INFCOM | Yes, Part of SERCOM work programme | Tier 3 |
| 168 | [Volume II](https://library.wmo.int/records/item/36066-guide-to-hydrological-practices-volume-ii#.X2Hikmgzabg) | Guide to Hydrological Practices, Volume II – Management of Water Resources and Applications of Hydrological Practices | SERCOM | HCP (coordination role) |  | Tier 3 |
| [471](https://library.wmo.int/records/item/35920-guide-to-marine-meteorological-services#.X2HhSWgzabg) |  | Guide to Marine Meteorological Services | SERCOM |  |  | Tier 3 |
| [702](https://library.wmo.int/records/item/31871-guide-to-wave-analysis-and-forecasting#.X2Hg9Wgzabg) |  | Guide to Wave Analysis and Forecasting | SERCOM | INFCOM |  | Tier 3 |
| [732](https://library.wmo.int/records/item/31726-guide-to-services-for-aviation#.X2Hiy2gzabg) |  | Guide to Practices for Meteorological Offices Serving Aviation | SERCOM |  |  | Tier 3 |
| [904](https://library.wmo.int/records/item/31999-guide-to-aeronautical-meteorological-services-cost-recovery#.X2HivGgzabg) |  | Guide to Aeronautical Meteorological Services Cost Recovery | SERCOM |  |  | Tier 3 |
| [1006](http://www.wamis.org/agm/pubs/brochures/WMO1006e.pdf) |  | Drought Monitoring and Early Warning: Concepts, Progress, and Future Challenges | SERCOM |  |  | Tier 3 |
| [1072](https://library.wmo.int/records/item/35881-manual-on-flood-forecasting-and-warning#.Y5HcHHbMI2w) |  | Manual on Flood Forecasting and Warning | SERCOM |  | Part of SERCOM work programme | Tier 3Will be renamed “Guide to flood forecasting and warning” |
| 1286 |  | Assessment Guidelines for End-to-End Flood Forecasting and Early Warning Systems | SERCOM |  |  | Tier 3 |
| 1345 |  | Guidelines on the Inventory of Interoperable Models and Platforms for Flood Forecasting and Early Warning Systems | SERCOM |  |  | Tier 3 |
| 1344 |  | Sustainability Strategy for the Flash Flood Guidance System with Global Coverage | SERCOM |  |  | Tier 3 |
| 1072 |  | Manual on Flood Risk Mapping | SERCOM |  | Yes, ongoing  | Tier 3Will be renamed “Guide on Flood Risk Mapping” |
| 1010 |  | Economic Aspects of Integrated Flood Management | SERCOM |  |  |  |
| 1008 |  | Social Aspects and Stakeholder Involvement in Integrated Flood Management | SERCOM |  |  | Tier 3 |
| 1009 |  | Environmental Aspects of Integrated Flood Management | SERCOM |  |  | Tier 3 |
| 997 |  | Legal and Institutional Aspects of Integrated Flood Management | SERCOM |  |  | Tier 3 |
| 1372 |  | Urban Flood Management |  |  |  | Tier 3 |
| 1045 |  | Manual on estimation of Probable Maximum Precipitation (PMP) | SERCOM |  |  | Tier 3 |
| 1274 |  | Guidelines on Seasonal Hydrological Prediction | SERCOM |  |  | Tier 3 |
| 1029 |  | Manual on Low-flow Estimation and Prediction | SERCOM |  |  | Tier 3 |
| [1076](https://library.wmo.int/records/item/28432-guide-to-storm-surge-forecasting#.X2HiQWgzabg) |  | Guide to Storm Surge Forecasting | SERCOM | INFCOM |  | Tier 3 |
| [1090](https://library.wmo.int/records/item/39629-standardized-precipitation-index-user-guide#.Y5HdPXbMI2w) |  | Standardized Precipitation Index User Guide | SERCOM |  |  | Tier 3 |
| [1100](https://library.wmo.int/records/item/50552-guide-to-the-implementation-of-quality-management-systems-for-national-meteorological-and-hydrological-services-and-other-relevant-service-providers#.X2Hh8mgzabg) |  | Guide to the Implementation of Quality Management Systems for NMHSs and other Relevant Service Providers  | SERCOMINFCOM |  |  | Tier 3 |
| [1132](https://library.wmo.int/doc_num.php?explnum_id=7868) |  | Forecast Verification for the African SWFDPs | SERCOM |  |  | Tier 3 |
| [1173](https://library.wmo.int/records/item/55169-handbook-of-drought-indicators-and-indices#.Y5HdVXbMI2w) |  | Handbook of Drought Indicators and Indices | SERCOM |  | Yes, Part of SERCOM work programme | Tier 3 |
| [1195](https://library.wmo.int/records/item/55823-guidelines-on-the-role-operation-and-management-of-national-meteorological-and-hydrological-services?offset=3) |  | Guidelines on the Role, Operation and Management of National Meteorological and Hydrological Services | SERCOM |  |  | Tier 3 |
| [1234](https://library.wmo.int/records/item/56760-guidance-on-integrated-urban-hydrometeorological-climate-and-environmental-services?offset=2) | Volume I | Guidance on Integrated Urban Hydrometeorological, Climate and Environmental Services - Volume I | SERCOM | GAW |  | Tier 3 |
| [1234](https://library.wmo.int/records/item/57316-guidance-on-integrated-urban-hydrometeorological-climate-and-environment-services?offset=1) | Volume II | Guidance on Integrated Urban Hydrometeorological, Climate and Environmental Services - Volume II | SERCOM | GAW |  | Tier 3 |
| [1293](https://library.wmo.int/records/item/58169-guidelines-on-implementation-of-a-coastal-inundation-forecasting-early-warning-system?offset=4) |  | Guidelines on implementation of a Coastal Inundation Forecasting-Early Warning System | SERCOM |  |  | Tier 3 |
| [1337](https://library.wmo.int/records/item/68789-the-wmo-strategy-for-service-delivery?language_id=13&back=&offset=) |  | The WMO Strategy for Service Delivery | SERCOM |  |  | Tier 3 |
| **Producing impact- and risk-based forecast and warnings (Strategic Objective 1.1, 1.2, 1.3 and 1.4)** |
| *49* | *[Volume III](https://library.wmo.int/records/item/35631-technical-regulations-volume-iii-hydrology#.X2Hf-Wgzabg)* | *Basic Documents, 2. Technical Regulations, Volume III: Hydrology* | *SERCOM**INFCOM* | *HCP (coordination role)* | *Yes, for Cg-20* | *Tier 1**Pending approval of Draft Resolution 2 (SERCOM-Ext(2025))* |
| *168* | *[Volume II](https://library.wmo.int/records/item/36066-guide-to-hydrological-practices-volume-ii#.X2Hikmgzabg)* | *Guide to Hydrological Practices, Volume II – Management of Water Resources and Applications of Hydrological Practices* | *SERCOM* | *HCP (coordination role)* |  | *Tier 3* |
| *[1072](https://library.wmo.int/records/item/35881-manual-on-flood-forecasting-and-warning#.Y5HcHHbMI2w)* |  | *Manual on Flood Forecasting and Warning* | *SERCOM* |  | *Part of SERCOM work programme* | *Tier 3**Will be renamed “Guide to flood forecasting and warning”* |
| [1109](https://library.wmo.int/records/item/49644-guidelines-for-implementation-of-common-alerting-protocol-cap-enabled-emergency-alerting#.Y5HchnbMI2w) |  | Guidelines for Implementation of Common Alerting Protocol (CAP)-Enabled Emergency Alerting | SERCOM |  |  | Tier 3 |
| [1150](https://library.wmo.int/records/item/54669-wmo-guidelines-on-multi-hazard-impact-based-forecast-and-warning-services#.Y5HZ9HbMI2w) | Part I | Guidelines on Multi-hazard Impact-based Forecast and Warning Services | SERCOM |  |  | Tier 3 |
| [1150](https://library.wmo.int/records/item/57739-wmo-guidelines-on-multi-hazard-impact-based-forecast-and-warning-services#.Y5HZrnbMI2w) | Part II | WMO Guidelines on Multi-hazard Impact-based Forecast and Warning ServicesPart II: Putting Multi-hazard IBFWS into Practice | SERCOM |  |  | Tier 3 |
| [TD 1556](https://library.wmo.int/records/item/54452-administrative-procedure-for-registering-wmo-alerting-identifiers) |  | Administrative Procedure for Registering WMO Alerting Identifiers | SERCOM |  |  | Tier 3 |
| [link](https://library.wmo.int/records/item/55893-multi-hazard-early-warning-systems-a-checklist#.Y5HZd3bMI2w) |  | Multi-hazard Early Warning Systems: A Checklist | SERCOM |  |  | Tier 3 |
| **Support to decision-making (Strategic Objective 1.1, 1.2, 1.3 and 1.4)** |
| *49* | *[Volume III](https://library.wmo.int/records/item/35631-technical-regulations-volume-iii-hydrology#.X2Hf-Wgzabg)* | *Basic Documents, 2. Technical Regulations, Volume III: Hydrology* | *SERCOM**INFCOM* | *HCP (coordination role)* | *Yes, for Cg-20* | *Tier 1**Pending approval of Draft Resolution 2 (SERCOM-Ext(2025))* |
| [134](https://library.wmo.int/records/item/35689-guide-to-agricultural-meteorological-practices?offset=9) |  | Guide to Agricultural Meteorology Practices (GAMP) | SERCOM | INFCOM | Yes, Part of SERCOM work programme | Tier 3 |
| *168* | *[Volume II](https://library.wmo.int/records/item/36066-guide-to-hydrological-practices-volume-ii#.X2Hikmgzabg)* | *Guide to Hydrological Practices, Volume II – Management of Water Resources and Applications of Hydrological Practices* | *SERCOM* | *HCP (coordination role)* |  | *Tier 3* |
| *[1109](https://library.wmo.int/records/item/49644-guidelines-for-implementation-of-common-alerting-protocol-cap-enabled-emergency-alerting#.Y5HchnbMI2w)* |  | *Guidelines for Implementation of Common Alerting Protocol (CAP)-Enabled Emergency Alerting* | *SERCOM* |  |  | *Tier 3* |
| *1361* |  | *Business Continuity Management Guidelines for WMO Members* | *SERCOM* | *INFCOM**CDP* |  | *Tier 3* |
| [TD. 1422](https://library.wmo.int/records/item/45380-guidelines-on-communicating-forecast-uncertainty#.Y5HaFnbMI2w) |  | Guidelines on Communicating Forecast Uncertainty | SERCOM |  |  | Tier 3 |
| [TD 1560](https://library.wmo.int/records/item/59726-guidelines-on-international-and-cross-border-collaboration-in-the-warning-process#.Y5Hc0XbMI2w) |  | Guidelines on international and cross-border collaboration in the warning process | SERCOM |  |  | Tier 3 |
| [GAW 235](https://library.wmo.int/records/item/55929-vegetation-fire-and-smoke-pollution-warning-and-advisory-system-vfsp-was-concept-note-and-expert-recommendations#.Y5Her3bMI2w) |  | Vegetation Fire and Smoke Pollution Warning and Advisory System (VFSP-WAS): Concept Note and Expert Recommendations | GAW | RBSERCOM |  | Tier 3 |
| [GAW 254](https://library.wmo.int/records/item/57122-sand-and-dust-storm-warning-advisory-and-assessment-system#.Y5He33bMI2w) |  | Sand and Dust Storm Warning Advisory and Assessment System | GAW | RBSERCOM |  | Tier 3 |
| **Capacity Development** |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Part V | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesPart V – Qualification and Competencies of Personnel Involved in the Provision of Meteorological (Weather and Climate) and Hydrological Services | CDP | INFCOMSERCOM | Yes, aimed at Cg-20 | Tier 1, Revision is related to competencies for hydrological service. |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Part VI | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesPart VI – Education and Training of Meteorological Personnel | CDP | INFCOMSERCOM  |  | Tier 1 |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Part VII | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesPart VII – Quality Management | TRCG | INFCOMSERCOM |  | Tier 1 |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Appendix A | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesAppendix A – Basic Instruction Package | CDP | INFCOMSERCOM | Yes. aimed at Cg-20 | Tier 1, Revision of the BIP for Hydrologists and Hydrological Technicians (WMO-No. 258 Volume I-Meteorology became WMO-No. 1083 Volume I- Meteorology. Similarly, the WMO-No. 258 Volume II – Hydrology should follow the same number and become WMO-No. 1083 Volume II- Hydrology) |
| 49 | [Volume I](https://library.wmo.int/records/item/35722-technical-regulations-volume-i-general-meteorological-standards-and-recommended-practices#.X2Hfu2gzabg) Appendix B | Basic Documents, 2. Technical Regulations, Volume I - General Meteorological Standards and Recommended PracticesAppendix B – Criteria for Designation of Regional Training Centres | CDP | RAs | Yes, aimed at Cg-20 | Tier 1, in coordination with the revision of No. 1169 aimed at EC-80. |
| [1205](https://library.wmo.int/records/item/55828-guide-to-competency#.X2HhN2gzabg) |  | Guide to Competency | CDP | INFCOMSERCOM |  | Tier 3 |
| [1209](https://library.wmo.int/records/item/56877-compendium-of-wmo-competency-frameworks?offset=2) |  | Compendium of WMO Competency Frameworks | CDP | INFCOMSERCOM | Yes, for INFCOM-4 | Tier 3Proposal to add a new paragraph and consequently develop supplementary second-level competency provisions to be added to the Compendium of WMO Competency Frameworks (WMO-No. 1209) pending approval of Doc 2 SERCOM(Ext(2025). |
| **General – to be updated by TRCG** |
| [1127](https://library.wmo.int/records/item/51104-guidelines-on-the-preparation-and-promulgation-of-the-wmo-technical-regulations#.X2Hi2Ggzabg) |  | Guidelines on the Preparation and Promulgation of the WMO Technical Regulations | TRCG |  |  | Tier 3 |

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